

Abstract

A coating composition based on a dispersed fluoropolymer resin is provided. The composition includes
5 a vinylidene difluoride-based polymer, an organic solvent and a dispersant. A method of forming a protective coating on a metal substrate with the fluoropolymer resin-based coating composition and a composite material having at least one surface coated with a vinylidene difluoride-based
10 polymer film are also provided.

<small>CERTIFICATE UNDER 37 CFR 1.10:</small>	
"Express Mail" mailing label number:	<u>EM511722 4054S</u>
Date of Deposit:	<u>4-23-97</u>
<small>I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.</small>	
By:	<u>HASSIR A. Mohammad</u>
Name:	<u>HA</u>